

U.S. Census Bureau  
Consumer, Scientific, Technical, and Industrial Glassware - 2007  
MA327E(07)  
Issued June 2008

Address inquiries concerning these data to Primary Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Rosanne Tingley, 301-763-4643.

These data are also available online through STAT-USA by subscription. For further information, visit <http://www.stat-usa.gov/> or call 1-800-STAT-USA.

Table 1. Value of Shipments of Consumer, Scientific, Technical and Industrial Glassware: 2003 to 2007  
[Millions of dollars]

Product class	Product description	2007	2006	2005	2004	2003
3272123, 29, 51, 55	Table, kitchen, art, and novelty glassware 1/.....	1,379.7	1,301.4	1,330.8	1,213.8	1,463.5
3272125, 29, 53, 55	Lighting and electronic glassware 1/.....	426.8	r/ 448.9	420.2	477.9	773.9
3272127, 29, 53, 55	All other glassware 1/.....	2,081.0	2,008.6	1,948.2	2,007.0	1,821.1

r/Revised by 5 percent or more from previously published data.

1/The values associated with the product categories represent a compilation of the data reported for establishments in industry 327212 (establishments producing glassware from glass made in the same establishment) and industry 327215 (establishments producing glassware from glass purchased or transferred from other establishments). The product categories presented, however, are not directly comparable to the corresponding product codes due to the distribution of handmade pressed and blown glassware (product classes 3272129 and 3272155) and distribution of all other machine-made pressed and blown glassware (product class 3272153).

Table 2. Value of Shipments of Consumer, Scientific, Technical and Industrial Glassware by Industry: 2007 and 2006  
[Millions of dollars]

Product class	Product description	2007			2006		
		Total (all industries)	NAICS 327212	All other industries	Total (all industries)	NAICS 327212	All other industries
3272123, 25, 27, 29, 51, 53, 55	Consumer, scientific, technical, and industrial glassware.....	3,895.7	2,321.2	1,574.5	3,766.8	2,201.4	1565.4
3272123, 29, 51, 55	Table, kitchen, art, and novelty glassware.....	1,379.7	868.9	510.7	1,301.4	822.7	r/ 478.7
3272125, 29, 53, 55	Lighting and electronic glassware.....	426.8	362.6	64.3	r/ 448.9	r/ 388.1	60.8
3272127, 29, 53, 55	All other glassware.....	2,081.0	1,084.2	996.8	2,008.6	985.3	r/ 1023.3
3272120, 50	Consumer, scientific, technical, and industrial glassware, n.s.k. 1/.....	8.2	5.5	2.9	7.9	5.2	2.8

N.s.k. Not specified by kind. r/Revised by 5 percent or more from previously published data.

1/Not specified by kind (n.s.k.) represents the value of shipments for establishments that did not provide detailed information by type of product. These establishments, typically with less than five employees, are not included in the MA327E mailing panel. The value of shipments has been estimated for series MA327E based on the year-to-year rate of change for reporting establishments applied to the previous year's n.s.k. value.

Note: Detail may not add to the total because of independent rounding.

Table 3a. Shipments of Consumer Glassware: 2007 and 2006  
[Value in thousands of dollars]

Product code	Product description 1/	Unit of measure	No. of cos.	Total (all industries)		Machine-made 2/ (NAICS 327212)		Handmade 2/ (NAICS 327212)			
				Quantity	Value	Quantity	Value	Quantity	Value		
2007											
327212X100, 5X100	Table, kitchen, art, and novelty glassware.....	.....(X).....	(X)	(X)		1,379,650	(X)	803,136	(X)	65,808	
327212X101, 5X101	Tumblers (one piece, excluding packers' tumblers).....	Mil dozens.....	13	30,176		200,253	(D)	(D)	(D)	(D)	
327212X106, 5X106	Stemware.....	.....do.....	19	18,092		207,529	(D)	(D)	(S)	(D)	
327212X111, 5X111	Tableware.....	Mil pieces.....	14	(D)		(D)	(D)	(D)	(D)	(D)	
327212X118, 5X118	Cookware, ovenware, and kitchenware, including microwave specialty pieces.....	.....do.....	5	(D)		(D)	(D)	(D)	(D)	(D)	
327212X126, 5X126	Ornamental, decorative, novelty glassware, and smokers accessories.....	.....(X).....	43	(X)		251,098	(X)	170,290	(X)	47,556	
327212X131, 5X131	Other table, kitchen, art, novelty glassware.....	.....(X).....	15	(X)		12,208	(X)	(D)	(X)	(D)	
327212X136, 5X136	Interplant transfers of shipments of partially made glassware to other glassware establishments 3/.....	.....(X).....	(X)	(X)		(D)	(X)	(D)	(X)	(D)	
2006											
327212X100, 5X100	Table, kitchen, art, and novelty glassware.....	.....(X).....	(X)	(X)		1,301,417	(X)	743,680	(X)	79,062	
327212X101, 5X101	Tumblers (one piece, excluding packers' tumblers).....	Mil dozens.....	14	29,912	r/	194,364	(D)	(D)	(D)	(D)	
327212X106, 5X106	Stemware.....	.....do.....	17	r/	16,030	r/	177,114	(D)	(D)	(S)	(D)
327212X111, 5X111	Tableware.....	Mil pieces.....	14	164,034		223,460	51,787	42,267	172	(D)	
327212X118, 5X118	Cookware, ovenware, and kitchenware, including microwave specialty pieces.....	.....do.....	5	(D)		(D)	(D)	(D)	(D)	(D)	
327212X126, 5X126	Ornamental, decorative, novelty glassware, and smokers accessories.....	.....(X).....	45	(X)		254,143	(X)	173,242	(X)	53,191	
327212X131, 5X131	Other table, kitchen, art, novelty glassware.....	.....(X).....	18	(X)		(D)	(X)	(D)	(X)	(D)	
327212X136, 5X136	Interplant transfers of shipments of partially made glassware to other glassware establishments 3/.....	.....(X).....	(X)	(X)		(D)	(X)	(D)	(X)	(D)	

D Withheld to avoid disclosing data from individual companies. r/Revised by 5 percent or more from previously published data. S Does not meet publication standards. X Not applicable.

1/For specific definitions of individual products, see contact named at the beginning of this report.

2/Shipments by establishments manufacturing glassware primarily from glass produced in the same establishment.

3/Processing establishments report the finished product on the appropriate lines, in order to avoid duplicate reporting of the same product by separate establishments.

Table 3b. Value of Shipments of Scientific, Technical, and Industrial Glassware: 2007 and 2006  
[Value in thousands of dollars]

Product code	Product description 1/	No. of cos.	2007		2006	
			Total (all industries)	Machine-made 2/ (NAICS 327212)	Total (all industries)	Machine-made 2/ (NAICS 327212)
327212Y100, 5Y100	Lighting, automotive, and electronic glassware.....	(X)	426,837	362,551 r/	448,891 r/	388,133
327212Y101, 5Y101	Automotive lighting glassware.....	5	(D)	(D)	(D)	(D)
327212Y106, 5Y106	Searchlight and other lenses.....	3	(D)	(D)	(D)	(D)
327212Y111, 5Y111	Electric light bulb blanks.....	6	153,621	(D)	(D)	(D)
327212Y116, 5Y116	Tubing and cane for electric light bulbs and fluorescent and neon lighting.....	6	(D)	(D)	(D)	(D)
327212Y121, 5Y121	Electric tube blanks (except television).....	5	(D)	(D)	(D)	(D)
327212Y126, 5Y126	Television tube blanks and parts; tubing, cane, and glass parts for electronic tubes and devices.....	13	20,719	(D) r/	51,958	(D)
327212Y131, 5Y131	Bowls and enclosing globes, lamp chimneys, lamp parts, shades reflectors, and torches: Interior.....	16	17,051	10,621	17,648	12,388
	Exterior.....	9	28,927	(S)	25,098	(S)
327212Y141, 5Y141	Other lighting and electronic glassware.....	11	11,884	(D)	11,397	(D)
327212Y146, 5Y146	Interplant transfers and shipments of partially made glassware to other glassware establishments 3/.....	(X)	65,058	(D)	71,593	(D)
327212Z100, 5Z100	Scientific, technical, and industrial glassware.....	(X)	2,081,008	1,084,189	2,008,553	985,261
327212Z101, 5Z101	Tubing, rods, canes, all types (except electrical and electronic).....	23	151,051	109,967 r/	164,765	(D)
327212Z106, 5Z106	Scientific and laboratory glassware.....	(X)	718,479	300,219 r/	675,041	252,952
	Reusable.....	51	441,047	(D)	368,537 r/	171,545
327212Z111, 5Z111	Disposable.....	16	277,432	(D) r/	306,504	81,407
327212Z116, 5Z116	Technical and industrial glassware.....	56	614,381	249,150	558,863	192,019
327212Z121, 5Z121	Ophthalmic lens blanks and optical instruments lens blanks.....	20	181,547	123,523	(D)	(D)
327212Z126, 5Z126	Other glassware (e.g., radomes, nose cones, nursery bottles, vials, etc.).....	19	388,388	299,624 r/	368,565	260,685
327212Z131, 5Z131	Interplant transfers and shipments of partially made glassware to other glassware establishments 3/.....	(X)	(D)	(D)	(D)	(D)
3272120000, 50000	Consumer, scientific, technical, and industrial glassware, n.s.k. 4/.....	(X)	8,198	5,532	7,927	5,246

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4/Not specified by kind (n.s.k.) represents the value of shipments for establishments that did not provide detailed information by type of product. These establishments, typically with less than five employees, are not included in the MA327E mailing panel. The value of shipments has been estimated for series MA327E based on the year-to-year rate of change for reporting establishments applied to the previous year's n.s.k. value.

Table 4. Value of Shipments, Exports, Imports, and Apparent Consumption of Consumer, Scientific, Technical, and Industrial  
Glassware: 2007 and 2006  
[Thousands of dollars]

Product description	Manu- facturers' shipments	Exports of domestic merchan- dise 1/2/	Percent exports to manufac- turers' shipments	Imports for consump- tion 1/3/	Apparent consump- tion 4/	Percent imports to apparent consumption
<b>2007</b>						
Table, kitchen, art, and novelty glassware.....	1,379,650	223,783	16.2	1,213,025	2,368,892	51.2
Searchlight and other lenses.....	(D)	19,800	(D)	12,268	(D)	(D)
Lighting glassware.....	153,621	52,427	34.1	13,274	114,468	11.6
Electronic tube blanks, including TV tube blanks and parts.....	(D)	11,683	(D)	7,774	(D)	(D)
Lamp chimneys, bowls, shades, globes, parts and other glassware, interior and exterior.....	45,978	14,910	32.4	91,405	122,473	74.6
Glass tubing, rods, and canes, all types (except electrical and electronic).....	151,051	211,510	140.0	189,206	128,747	147.0
Scientific and laboratory glassware, reusable and disposable.....	718,479	167,506	23.3	148,877	699,850	21.3
Ophthalmic lens blanks and optical lens blanks.....	181,547	73,607	40.5	19,354	127,294	15.2
<b>2006</b>						
Table, kitchen, art, and novelty glassware.....	1,301,417	207,479	15.9	1,317,565	2,411,503	54.6
Searchlight and other lenses.....	(D)	15,111	(D)	9,969	(D)	(D)
Lighting glassware.....	(D)	66,625	(D)	13,714	(D)	(D)
Electronic tube blanks, including TV tube blanks and parts.....	(D)	9,523	(D)	15,618	(D)	(D)
Lamp chimneys, bowls, shades, globes, parts and other glassware, interior and exterior.....	42,746	14,925	34.9	96,476	124,297	77.6
Glass tubing, rods, and canes, all types (except electrical and electronic).....	r/ 164,765	223,085	135.4	163,008	104,688	155.7
Scientific and laboratory glassware, reusable and disposable.....	r/ 675,041	141,932	21.0	116,920	650,029	18.0
Ophthalmic lens blanks and optical lens blanks.....	(D)	110,338	(D)	20,354	(D)	(D)

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

1/For comparison of North American Industry Classification System (NAICS)-based product codes with Schedule B export codes and HTSUSA import codes, see Table 5.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report IM 146, U.S. Imports for Consumption and General Imports. Value includes duty.

4/Apparent consumption is derived by subtracting exports from the total of shipments, plus imports, including duty.

Table 5. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with  
Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
327212X100, 5X100	Table, kitchen, art, and novelty glassware.....	7013.10.0000	7013.10.1000
		7013.22.0000	7013.10.5000
		7013.28.0000	7013.22.1000
		7013.33.0000	7013.22.2000
		7013.37.0000	7013.22.3000
		7013.41.0000	7013.22.5000
		7013.42.0000	7013.28.0500
		7013.49.0000	7013.28.1000
		7013.91.0000	7013.28.2000
		7013.99.0000	7013.28.3000
		9505.10.1000	7013.28.4000
			7013.28.5000
			7013.28.6000
			7013.33.1000
			7013.33.2000
			7013.33.3000
			7013.33.5000
			7013.37.0500
			7013.37.1000
			7013.37.2000
			7013.37.3000
			7013.37.4000
			7013.37.5000
			7013.37.6000
			7013.41.1000
			7013.41.2000
			7013.41.3000
			7013.41.5000
			7013.42.1000
			7013.42.2000
			7013.42.3000
			7013.42.4000
			7013.49.1000
			7013.49.2000
			7013.49.3000
			7013.49.4000
			7013.49.5000
			7013.49.6000
			7013.91.1000
			7013.91.2000
			7013.91.3000
			7013.91.5000
			7013.99.1000
			7013.99.2000
			7013.99.3000
			7013.99.3500
			7013.99.4000
			7013.99.5000
			7013.99.6000
			7013.99.7000
			7013.99.8000
			7013.99.9000
			9505.10.1000

Table 5. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
327212Y106, 5Y106	Searchlight and other lenses.....	7014.00.3000 7014.00.5000	7014.00.3000 7014.00.5000
327212Y111, 5Y111	Lighting glassware.....	7011.10.0000	7011.10.1000 7011.10.5000
327212Y121, 5Y121, 2Y126, 5Y126	Electronic tube blanks including TV tube banks and parts.....	7011.20.0000 7011.90.0000	7011.20.0000 7011.20.1000 7011.20.4500 7011.20.8510 7011.20.8520 7011.20.8530 7011.20.8540 7011.90.0000
327212Y131, 5Y131, 2Y136, 5Y136	Lamp chimneys, bowls, shades, globes, parts, and other glassware, interior, and exterior.....	9405.91.0000	9405.91.1000 9405.91.3000 9405.91.4000 9405.91.6040 9405.91.6080
327212Z101, 5Z101	Glass tubing, rods, and canes, all types (except electrical and electronic).....	7002.20.0000 7002.31.0000 7002.32.0000 7002.39.0010 7002.39.0090	7002.20.1000 7002.20.5000 7002.31.0000 7002.32.0000 7002.39.0010 7002.39.0090
327212Z106, 5Z106, 2Z111, 2Z111, 5Z111	Scientific and laboratory glassware, reusable and disposable.....	7017.10.0000 7017.20.0000 7017.90.0010 7017.90.0050	7017.10.3000 7017.10.6000 7017.20.0000 7017.90.1000 7017.90.5000
327212Z121, 5Z121	Ophthalmic lens blanks and optical instrument lens blanks.....	7014.00.1000 7014.00.2000 7015.10.0000	7014.00.1000 7014.00.2000 7015.10.0000

1/Source: 2007 edition, Harmonized System-based Schedule B, Statistical Classification of and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2007).



## HISTORICAL NOTE

The Census Bureau has collected data on glassware since 1942.

Historical Current Industrial Reports data (called Facts for Industry before 1959) may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.